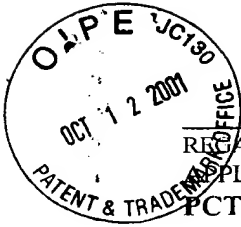


2643  
#5

## IN THE UNITED STATES ELECTED OFFICE (EO/US)

REGARDING THE INTERNATIONAL  
APPLICATION OF:

DOCKET OR REFERENCE NUMBER:

PCT/JP00/00269 (U.S. Serial No.: 09/890,168) JP919980222US1/954-010444-US(PAR)

ENTITLED:

METHOD AND DEVICE FOR DESCRIBING VIDEO CONTENTS

To The United States Elected Office (EO/US)  
 Commissioner of Patents and Trademarks  
 Washington, D.C. 20231

RECEIVED

JAN 28 2002

BOX PCT

Technology Center 2600

## INTERNATIONAL STAGE EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EL627510370US

Date of Deposit: October 12, 2001

I hereby certify that the following attached paper or fee

IDS

International Search Report

Citations

PTO Form-1449

Self-addressed stamped return postcard

Are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

Debra G. Conrad

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

Each paper letter or communication relating to an international application during the international stage for which a date of filing is to be obtained as of the date of mailing must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter or a fee, along with the certificate of mailing by "Express Mail". Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

Customer No.: 2512

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: EL627510370US

Applicant(s): ECHIGO et al.

International Application No.: PCT/JP00/00269

International Filing Date: 1/20/00

U.S. SERIAL NO.: 09/890,168

EXAMINER:

TITLE: METHOD AND DEVICE FOR DESCRIBING VIDEO CONTENTS

ATTORNEY DOCKET NO.: JP919980222US1/954-010444-US (PAR)

Box PCT

Commissioner of Patents

Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

The above-identified patent application has a corresponding International Patent Application No. PCT/JP00/00269 and a priority Japanese Patent Application No. 11-016554 filed January 26, 1999. Applicants' attorney encloses a copy of the International Search Report dated April 18, 2000, issued on the corresponding International Patent Application No. PCT/JP00/00269. The Search Report cited "Scene chu no tanjikan dosa kijutsu wo mochiita eizo naiyo kensaku hoshiki no teian", Wararu Miyamori, Proceedings of Symposium, The Information Processing

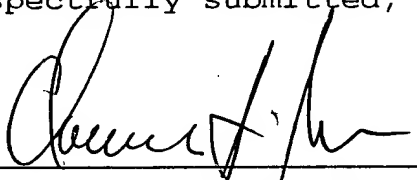
Society of Japan, No. 10, pages I.75-I.80; "Tanjikan dosa kijutsu wo mochiita eizo no scene hyogen to kensaku hoshiki no kento", Wataru Miyamori et al., Technical Research Report, The Institute of Electronics, Information and Communication Engineers, Vol. 98, No. 527, pp. 107-114 and "GMRF to optical flow wo riyo shita sakka eizo no object chushutsu", Echigo, Proceedings of Symposium, Information Processing Society of Japan, Vol. 98, No. 10, pp. I.443-I.448.

Applicants' attorney also encloses copies of the following documents which were provided by the applicant and may be considered relevant to the above-identified patent application. The documents are as follows: "Method For Searching Moving Picture With Change Of State Over Time As Key", Abe et al., pp. 512-519, 1992; "An Automatic Video Parser For TV Soccer Games", Gong et al., ACCV '95, pp. 509-513; "Integrated Image And Speech Analysis For Content-Based Video Indexing", Chang et al., ICMCS '96, pp. 306-313; "Analysis And Presentation Of Soccer Highlights From Digital Video", Yow et al., ACCV '95, pp. 499-502; A Suggestion Of A Method For Image Search By Inquiries Using Words Of Movement", Miyamori et al., Image Media Processing Symposium '96; "Method For Image Contents Search Using Description Of Short Time Movement In A Scene", Miyamori et al., MIRU-98; "On The Simultaneous Interpretation Of Real World Image Sequences And Their Natural Language Description: The System SOCCER", Andre et al., Proc. 8<sup>th</sup> ECAI; "Automatic Classification Of Tennis Video For High-

Level Content-based Retrieval", Sudhir et al., Proc.  
CAIVD-98, pp. 81-90, 1997.

Copies of the PCT International Search Report and the  
cited references are enclosed together with PTO-Form  
1449.

Respectfully submitted,



Clarence A. Green Reg. No.: 24,622

PERMAN & GREEN, LLP

425 Post Road, Fairfield, CT 06430

(203) 259-1800

Customer No.: 2512

12 Oct 01

Date